Diphenylurea
102-07-8 | DTXSID2025183

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 290 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.11e-01

Confidence level: 8.08e-01

Nearest Neighbors from the Training Set

Image not found	Image not found	Image not found
4-Aminoazobenzene	N-Pentyl N-phenylcarbamate	Chlorbufam
Measured: 617	**Measured:** 407	**Measured:** 162
Predicted: 438	**Predicted:** 375	**Predicted:** 235